## **Industry Profiles**

# **Forestry and Logging** with Support Activities

Revised: February 2008

Aborta Employment, Immigration and Industry

Digitized by the Internet Archive in 2017 with funding from University of Alberta Libraries

#### Overview:

The Forestry and Logging with Support Activities industry<sup>1</sup> in Alberta includes establishments that:

- produce seedlings in specialized nurseries;
- grow or harvest timber on a long production cycle (10 years or more); and
- provide related support services.

## Section A: Business Environment

- 1. Employment and Unemployment Numbers and Rates
- 2. Industry Growth
- 3. Company Size

## Section B: Human Resources Profile

- 1. Occupational Information
- 2. Demographics: Age and Gender
- 3. Wages

## Section C: Additional Information

- 1. Links to Industry Associations
- 2. Links to Government Library Database

 $<sup>^{\</sup>rm 1}$  North American Industry Classification System (NAICS) groups 113 and 1153

.....

The Femericand Logoritz with Support Activities todaying in Alteria includes establishments that

- marana besilapan magaliana makang
- has you in to make the slove not belong good a no second resident an worg.
  - a al state program haliabet alas mag. 🧸

Francisco America (Chronicalina Symon (NATA) compact Charlett

#### Section A: Business Environment

## 1. 2006 Employment and Unemployment Numbers and Rates:

	Alberta	Forestry and Logging with Support Activities Industry
Number of employed	1,870,700	3,500
Percent employed in the industry	7223	0.2%
Number of unemployed	66,800	N/A
Unemployment rate	3.4%	N/A

Note: N/A is reported in instances of insufficient sample size.

For more information on employment numbers or for a historical comparison, go to the <u>Labour</u> Force Survey or <u>Statistics Canada</u> websites.

## 2. Industry Growth:

- Alberta's Forestry and Logging with Support Activities industry is expected to grow on average -0.4% annually from 2006 to 2011.
- Approximately 71 jobs will be lost in the forecast period. Employment is expected to decrease to 3,446 by 2011.

For more information, see the <u>Alberta Modified Canadian Occupational Projection System Outlook</u> (2006-2011) online and the <u>Alberta Learning Information Service (ALIS)</u> website's industry descriptions.

Notes St. A. D. Servette and D. Landerson, in Journal of March 1981

For more invigantion on employment, numbers or tarta haronest comparison, gr to the Labourg Terrest for the Labourg

- Alberta's three-tasks and tomory with support Architecture requests in crown or some con-
- Approximately 71 years will be used in the forester person. Complement is expected on

For more retirement on the control of Alberta Learning Information Service (ALIS) websites automation Service (ALIS) websites automation descriptions.

#### Outlook

The Alberta Forest Products Association sees several challenges facing the Forestry and Logging with Support Activities industry including: operating in a global market place; the volume of construction starts throughout North America impacts the demand for forest products and market prices; and the rising Canadian dollar (forest products are globally traded and sold based on the U.S. dollar). Another major contributor to the downturn in the lumber industry is the slowdown in housing construction in the United States.

Alberta is experiencing an unprecedented expansion of the mountain pine beetle into the pine forests along the eastern slopes of the Rocky Mountains that could expand east to the boreal forest. The natural range of the beetle is expanding and Alberta is experiencing infestations in areas where they have not historically occurred. The Government of Alberta contributed \$50 million in emergency funding to continue aggressive action against the mountain pine beetle infestation in the province. Alberta's Forestry and Logging with Support Activities industry is working closely with the province to implement aggressive and quick mitigation and control strategies. This includes changing winter harvesting plans in the past year (2006-2007 harvesting season) to harvest infested pine stands and those deemed most susceptible to a mountain pine beetle attack in the coming year.

Alberta's Occupational Demand and Supply Outlook (2006-2016) forecasts a supply shortage of Supervisors in logging and forestry from 2006 to 2008. However, for both the Logging machinery operators and Logging and forestry workers occupations, the outlook projects a supply surplus of workers for every year from 2006 to 2016.

The Alberta Forest Finducts Associate is seen saveral challenger facing the forces, and Loggic y with Support Activities including controlled an explicit makes placed the values of grounding states throughout forcin America into detect in facing the fact throughout forcin amounts are gravable crafted and only saved on the U.S. dellar). Another upiges controlled to the valuebant in the lander account in the Dailed Steve.

Athere is experiencing an unrescalented expansion of the months in pace heatile into the plant forest, the natural range of the Rocky Mountaine that could experience in the hand forest. The natural range of the bootle is expanding and alter the interpretation in the natural range of the bootle is expanding and alter the superior in the mental range and historically occursed. The Government of Athers amendment \$40 million in energency funding to constant appreciation against the months of the beside infestion in the province, adhers a forestry and Logging with Support Astronic industry is monthing closely with the province to inclement aggressive and quick mingaloon and control variations of includes changing winer language plant in the past year (2006-2007 convening season) to harvest independ pine stands and those deemed more secreptible to a mountain pine beside uthank in the coming year.

Atherra's Occupational Dismand and Surph Children (2006-2014) faretrate a supply shortage of Supervisors in lagging and forcers treat 2006 to 2008. However, for both the Legang machinery operators and Legging and forcers workers occupations, the outlook projects a supply surpus of workers for every year from 2006 to 2016.

## 3. Company Size

Establishment Size	Alberta Bu	sinesses	Forestry and Logging, Fishing, Mining, Oil and Gas*		
	Number of Employees	%	Number of Employees	%	
Less than 20 employees	525,000	34.1%	25,900	21.2%	
20 to 99 employees	543,600	35.3%	39,100	32.0%	
100 to 500 employees	292,400	19.0%	27,100	22.2%	
Over 500 employees	178,900	11.6%	29,800	24.4%	

Data Source: Labour Force Historical Review 2006, Statistics Canada

<sup>\*</sup> Forestry and Logging with Support Activities is grouped with Fishing, Mining, Oil and Gas for establishment size.

Processing and Log on with a control of the following the process and the process and the process and

#### Section B: Human Resources Profile

## 1. Occupational Information:

Some examples of occupations in the Forestry and Logging with Support Activities industry include:

- forest technician;
- forester;
- logging equipment operators;
- conservation officer; and
- park warden.

For a complete listing of all occupations related to this industry as well as detailed information on education and skill requirements, visit the Alberta Occupational Profiles website.

## 2. Demographics: Age and Gender

According to the Labour Force Survey, the gender break-down in the Forestry, Logging with Support Activities industry is as follows:

• women employed:

N/A

• men employed:

N/A

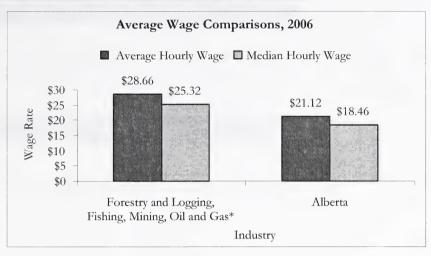
Note: N/A is reported in instances of insufficient sample size.

Age Characteristics	Alberta Employees		Forestry and Logging with Support Activities Industry Employment	
	Number	0/0	Number	%
15-24 years	329,600	17.6%	N/A	N/A
25-54 years	1,286,500	68.8%	2,900	82.9%
55 years and over	254,600	13.6%	· N/A	N/A

Data Source: Labour Force Historical Review 2006, Statistics Canada Note: N/A is reported in instances of insufficient sample size.



## 3. Wages:



Data Source: Labour Force Historical Review 2006, Statistics Canada

\*Forestry and logging is grouped with fishing, mining, oil and gas for establishment size.

Wage and Salary Information for Selected Occupations

Occupation	Av	Average		
	Starting	After 3 years	Тор	Annual Salary
Truck drivers	\$ 21.75	\$ 21.90	\$ 25.93	\$ 74,420
Supervisors, logging and forestry	\$ 26.12	\$ 29.51	N/A	\$ 63,927
Logging and forestry labourers	\$ 18.27	N/A	N/A	\$ 41,422

Data Source: 2005 Alberta Wage and Salary Survey Note: N/A due to insufficient response.

For more information on wages, refer to the <u>WAGEinfo</u> webpage. For job descriptions, duties, required skills and education for specific occupations in the Forestry and Logging with Support Activities industry, visit the <u>ALIS</u> website.



## Section C: Additional Information

## 1. Links to Selected Industry Associations:

- Alberta Forest Products Association
- College of Alberta Professional Foresters

## 2. Link to Government Library Database:

http://www.servicelink.gov.ab.ca/libraries/workplace/



LIBRARY AND ARCHIVES CANADA Bibliothèque et Archives Canada 3 3286 53932108 9